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PTO/SB/08A (10-86)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/524,488
				Filing Date	February 14, 2005
				First Named Inventor	PALMER, Tim John
				Group Art Unit	Not Yet Assigned 2821
				Examiner Name	Not Yet Assigned Tan H
Sheet	1	of	2	Attorney Docket Number	P-7685-US

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Examiner Signature	Tan Ho	Date Considered	6/8/06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/524,488
		Filing Date	February 14, 2005
		First Named Inventor	PALMER, Tim John
		Group Art Unit	Not Yet Assigned 2821
(use as many sheets as necessary)		Examiner Name	Not Yet Assigned Tan Ho
Sheet	2	of	2
		Attorney Docket Number	P-7685-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	T <sup>2</sup>
T.H.	H	Leung, K.W., et al. "Annular Slot-Coupled Dielectric Resonator Antenna," Electronic Letters 25 June 1998 Volume 34 Number 13	<input type="checkbox"/>
	I	Leung, K.W., et al. "Low-Profile Circular Disk DR Antenna of Very High Permittivity Excited by a Microstripline," Electronic Letters, 5 June 1997, Volume 33, Number 12	<input type="checkbox"/>
	J	Leung, K.W. "Simple Resonator for Conformal-strip Excited Hemispherical Dielectric Resonator Antenna" Electronics Letters, 25 May 2000 Vol 36 No. 11	<input type="checkbox"/>
	K	Luk, K.M. et al. "Technique for Improving Coupling Between Microstripline and Dielectric Resonator Antenna" Electronics Letters 4 March 1999 Vol 35 Number 5.	<input type="checkbox"/>
	L	Guo, Y.X., et al. "Mutual Coupling Between Rectangular Dielectric Resonator Antennas by FDTD" IEE Proc -Microw Antennas Propag. Vol 146 No 4 August 1999	<input type="checkbox"/>
T.H.	M	Search and Examination Report for GB 0415923 2, date is not available.	<input type="checkbox"/>
			<input type="checkbox"/>
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/524,488		
		Filing Date	February 14, 2005		
		First Named Inventor	PALMER, Tim John		
		Art Unit	2821		
Examiner Name	HO, TAN				
Sheet	1	of	3	Attorney Docket Number	P-7685-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
T.H.	A	US-09/431,548	Oct. 29, 1999	Kingsley, et al	—
	B	US-5,541,616	July 30, 1996	Kawahata, et al	—
	C	US-5,581,262	Dec. 3, 1996	Kawahata, et al	—
	D	US-6,323,824	Nov. 27, 2001	Heinrichs, et al	—
	E	US-2005/0242996	Nov. 2005	Palmer et al.	—
	F	US-2001/054978	Dec. 27, 2001	Adachi, et al.	—
	G	US-6,452,565	Sep. 17, 2002	Kingsley, et al	—
	H	US-4,755,820	July 5, 1988	Backhouse et al.	—
	I	US-4,980,694	Dec. 25, 1990	Hines	—
	J	US-6,031,503	Feb. 29, 2000	Preiss, II et al.	—
	K	US-6,184,833	Feb. 6, 2001	Tran	—
	L	US-6,333,719	Dec. 25, 2001	Varadan et al.	—
	M	US-6,337,666	Jan. 8, 2002	Bishop	—
T.H.	N	US-6,819,287	Nov. 16, 2004	Sullivan et al.	—

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
T.H.	O	EP	0217426	Apr. 8, 1987	Backhouse, et al	—	<input type="checkbox"/>
	P	EP	0762539	Mar. 12, 1997	Tsuru, et al	—	<input type="checkbox"/>
	Q	EP	0767510	Apr. 9, 1997	Kawahata, et al	—	<input type="checkbox"/>
	R	EP	0801436	Feb. 23, 2000	Ittipiboon, et al	—	<input type="checkbox"/>
	S	GB	064877	Jun. 17, 1981	Hall	—	<input type="checkbox"/>
	T	GB	2268626	Jan. 12, 1984	Fray	—	<input type="checkbox"/>
	U	GB	2393039	Mar. 17, 2004	Palmer, et al	—	<input type="checkbox"/>
	V	JP	09172306	Jun.30, 1997	Kenichi	—	<input type="checkbox"/>
	W	JP	07249927	Sep. 26, 1995	Yamaki, et al	—	<input type="checkbox"/>
	X	JP	10163738	Jun. 19, 1998	Shiiba, et al	—	<input type="checkbox"/>
	Y	JP	2257702	Oct. 18, 1990	Kawabata	—	<input type="checkbox"/>
	Z	JP	09/172306	Jun. 30, 1997	Kenichi	—	<input type="checkbox"/>
T.H.	AA	EP	0801436	Oct. 15, 1997	Ittipiboon, et al.	—	<input type="checkbox"/>

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				Application Number	10/524,488
				Filing Date	February 14, 2005
				First Named Inventor	PALMER, Tim John
				Art Unit	2821
				Examiner Name	HO, TAN
Sheet	2	of	3	Attorney Docket Number	P-7685-US

U.S. PATENT DOCUMENTS					
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		US-			
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T.H.	AB	GB 2046530	Nov. 12, 1980	Hall, et al.		<input type="checkbox"/>
T.H.	AC	JP 01144801	Jun. 7, 1989	Hiroyuki		<input type="checkbox"/>
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(use as many sheets as necessary)				Examiner Name	HO, TAN
Sheet	3	of	3	Attorney Docket Number	P-7685-US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
T.H.	AD	Leung K W, et al. "Low Profile Circular Disk DR Antenna of Very High Permittivity Excited By a Microstripline." Electronics Letters, IEE Stevenage, GB, vol. 33, no. 12, 5 June 1997 (1997-06-05), pages 1004-1005, XP0067576. Issn: 0013-5194. Figure 1.	<input type="checkbox"/>	
	AE	Luk K M, et al. "Technique for Improving Coupling Between Microstripline and Dielectric Resonator Antenna." Electronics Letters, IEE Stevenage, GB, vol. 35, no. 5, 4 March 1999 (1999-03-04), pages 357-358, XP006011858. Issn: 0013-5194. Figure 2.	<input type="checkbox"/>	
	AF	PETOSA, A., ITTIPIBOON, A., ANTAR, Y.M.M., ROSCOE, D., and CUHACI, M.: "Recent Advances in Dielectric-Resonator Antenna Technology", IEEE Antennas and Propagation Magazine, 1998, 40, (3), pp 35 - 48.	<input type="checkbox"/>	
	AG	LEUNG, K.W.: "Simple Results for Conformal-Strip Excited Hemispherical Dielectric Resonator Antenna", Electronics Letters, 2000, 36, (11).	<input type="checkbox"/>	
	AH	TAM, M.T.K. and MURCH, R.D.: "Half Volume Dielectric Resonator Antenna Designs", Electronics Letters, 1997, 33, (23), pp 1914 - 1916.	<input type="checkbox"/>	
	AI	Office Action dated March 7, 2006 Application number 10/514,108	<input type="checkbox"/>	
	AJ	ITTIPIBOON, A., MONGIA, R.K., ANTAR, Y.M.M., BHARTIA, P. and CUHACI, M.: "Aperture Fed Rectangular and Triangular Dielectric Resonators for use as Magnetic Dipole Antennas", Electronics Letters, 1993, 29, (23), pp 2001-2002.	<input type="checkbox"/>	
	AK	KINGSLEY, S.P. and O'KEEFE, S.G.: "Beam steering and monopulse processing of probe-fed dielectric resonator antennas", IEE Proceedings - Radar Sonar and Navigation, 146, 3, 121 - 125, 1999.	<input type="checkbox"/>	
	AL	LONG, S.A., McALLISTER, M.W., and SHEN, L.C.: "The Resonant Cylindrical Dielectric Cavity Antenna", IEEE Transactions on Antennas and Propagation, AP-31, 1983, pp 406-412.	<input type="checkbox"/>	
	AM	McALLISTER, M.W., LONG, S.A. and CONWAY G.L.: "Rectangular Dielectric Resonator Antenna", Electronics Letters, 1983, 19, (6), pp 218-219.	<input type="checkbox"/>	
	AN	MONGIA, R.K. and BHARTIA, P.: "Dielectric Resonator Antennas - A Review and General Design Relations for Resonant Frequency and Bandwidth", International Journal of Microwave and Millimetre-Wave Computer-Aided Engineering, 1994, 4, (3), pp 230-247.	<input type="checkbox"/>	
	AO	MONGIA, R.K., ITTIPIBOON, A., ANTAR, Y.M.M., BHARTIA, P. and CUHACI, M.: "A Half-Split Cylindrical Dielectric Resonator Antenna Using Slot-Coupling", IEEE Microwave and guided Wave Letters, 1993, Vol. 3, No. 2, pp 38-39.	<input type="checkbox"/>	
T.H.	AP	PETOSA A, et al. "Bandwith improvement for a microstrip-fed series array of dielectric resonator antennas." Electronics Letters, IEE Stevenage, GB, vol. 32, no. 7, 28 March 1996 (1996-03-08), pages 608-609, XP006004963. Issn: 0013-5194. Figure 1.	<input type="checkbox"/>	

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